

1 VOICE GATEWAY WITH DOWNSTREAM VOICE SYNCHRONIZATION

ABSTRACT OF THE DISCLOSURE

5 A network gateway is configured to facilitate on line and
off line bi-directional communication between a number of near
end data and telephony devices with far end data termination
devices via a hybrid fiber coaxial network and a cable modem
termination system. The described network gateway combines a QAM
10 receiver, a transmitter, a DOCSIS MAC, a CPU, a voice and audio
processor, a voice synchronizer, an Ethernet MAC, and a USB
controller to provide high performance and robust operation. It
is emphasized that this abstract is provided to comply with the
rules requiring an abstract which will allow a searcher or other
15 reader to quickly ascertain the subject matter of the technical
disclosure. It is submitted with the understanding that it will
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claims.

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